

INFORMATION DISCLOSURE STATEMENT

Complete if known

Application Number: 10/070,081

Filing Date: July 24, 2002

First Named Inventor: Michael Cawthorne, et al.

Group Art Unit: ~~1014~~ 1647

Examiner Name: Not yet assigned

SHEET 1 OF 4

Our File No. 0380-P02819US0

UNITED STATES PATENT DOCUMENTS


EXAMINER'S INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE MM-DD-YYYY	FIRST NAMED INVENTOR
MPA	A1	5,702,902	12-30-1997	Tartaglia
	A2	5,849,578	12-15-1998	Falb
	A3	5,846,824	12-08-1998	Hiles
	A4	5,840,504	11-24-1994	Blecher
	A5	5,837,116	11-17-1998	Harrington
	A6	5,773,645	06-30-7998	Hochstrasser
	A7	5,716,787	02-10-1998	Dunn
	A8	5,562,813	10-08-1996	Mullaart
	A9	5,407,546	04-18-1995	Schickle
	A10	4,874,490	10-17-1989	Hochstrasser
	A11	4,824,547	04-25-1989	Zhang
	A12	4,666,581	05-19-1987	Itoh
	A13	5,789,651	08-04-1998	Woychik
	A14	5,861,485 A	01-19-1999	Tartaglia
	A15	5,795,726 A	08-18-1998	Glucksmann M. Alexandra

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	DOCUMENT NUMBER	COUNTRY OR REGION	DATE OF PUBLICATION MM-DD-YYYY	FIRST NAMED INVENTOR OR APPLICANT
MPK	B1	WO 96/05861A1	PCT	02-29-1996	Millenium Pharmaceuticals
	B2	WO 98/19271	PCT	05-07-1998	Mose Larsen, et al.
	B3	WO 98/20124	PCT	05-14-1998	Mose Larsen, et al.
	B4	WO 99/41612	PCT	08-19-1999	Oxford Glycosciences
	B5	WO 99/47925	PCT	09-23-1999	Oxford Glycosciences

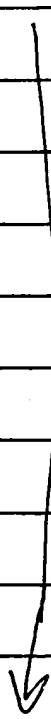
EXAMINER'S SIGNATURE	<i>mpeller</i>	DATE CONSIDERED	5/9/06
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SHEET 2 OF 4	Our File No. 0380-P02819USO	

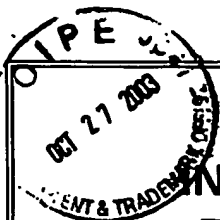
references not provided

B6	WO 00/46369 A	PCT	08-10-2000	Chiron Corp.
B7	WO 97/15310 A	PCT	05-01-1997	University Florida Research Foundation
B8	WO 00/46404 A	PCT	08-10-2000	Das Rina, Jett Marti, et al.
B9	WO 00/32779 A	PCT	06-08-2000	Leptin Maria
B10	WO 00/32618 A	PCT	06-08-2000	Exelixis Pharmaceuticals Inc.

OTHER PRIOR ART - NON-PATENT DOCUMENTS		
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in Capital Letters), title of the article (when appropriate), title of the item(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
<i>MPA</i> 	C1	DONNELLY, RICHARD, et al., "Mechanisms of Insulin resistance and new pharmacological approaches to metabolism and diabetic complications"; Clin. Exp. Pharmacol. & Physiol., 25: 79-87 (1998)
	C2	LYNCH, CHRISTOPHER J., et al., "Carbonic anhydrase III in obese Zucker rats"; Am. J. Physiol. 264: E621-E630 (1993)
	C3	LYNCH, CHRISTOPHER J., et al., "Pyruvate carboxylase in genetic obesity"; Am. J. Physiol. 262: E608-E618 (1992)
	C4	BLACKSHEAR, PERRY J., et al., "Evidence against Insulin-stimulated Phosphorylation of Calmodulin in 3T3-L1 Adipocytes"; J. Biol. Chem., 264: 3854-3858 (1989)
	C5	SADOWSKI, HENRY B., et al., "Gene Expression During 3T3-L1 Adipocyte Differentiation"; J. Biol. Chem., 266: 4722-4731 (1992)
	C6	ANDERSON, N. LEIGH, et al., "The Effects of Peroxisome Proliferators on Protein Abundances in Mouse Liver"; Toxicology and Applied Pharmacology, 137: 75-89 (1996)
	C7	ANDERSEN, HENRIK U., et al., "Interleukin-1 β induced changes in the protein expression of rat islets: a computerized database"; Electrophoresis 18: 2091-2103 (1997)
	C8	ROSSIER, JOEL S., et al., "Microchannel networks for electrophoretic separations"; electrophoresis 20: 727-731 (1999)
	C9	Conference: "Improved management of obesity and non-insulin dependent diabetes mellitus & novel drug developments"; Royal College of Pathologists, London, April 19-20 (1999)
	C10	Conference: "Novel drug developments for NIDDM & insulin resistance"; Royal College of Pathologists, London, April 21 (1999)
	C11	NORDHOFF, ECKHARD, et al., "Rapid identification of DNA-binding proteins by mass spectrometry"; Nat. Biotech., 17: 884-888 (1999)

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Examiner Name: Not yet assigned

SHEET 3 OF 4

Our File No. 0380-P02819US0

MPA	C12	ANDERSEN, HENRIK U., et al., "Two-dimensional gel electrophoresis of rat islet proteins"; Diabetes, 44: 400-407 (1995)
MPA	C13	LARSEN, MOSE, et al., Meeting abstract, Electrophoresis conference, Siena, Italy, "Towards understanding diabetes at the molecular level"; Oral Parallel Session 2 - Rat and Mouse p. 135 (1998)
	C14	EDVARDSSON, U., et al., Meeting abstract, Electrophoresis conference, Siena, Italy, "A proteomics analysis of livers from obese (OB/OB) mice treated with the ppar agonists WY14,643 and BRL49653"; Oral Parallel Session 2 - Rat and Mouse, p. 136 (1998)
	C15	SANCHEZ, JEAN-CHARLES, "Proteomic studies in obesity and NIDDM"; Abstract of presentation given at 4 th International Clore Symposium, Buckingham, UK, July 1, 1999
	C16	SANCHEZ, JEAN-CHARLES, et al., "Effect of rosiglitazone on the differential expression of diabetes and obesity associate proteins in ob/ob mice: molecular targets of insulin sensitisation"; abstract of poster presentation at Keystone Symposium on Diabetes Mellitus: February 20, 2000, Taos, New Mexico, USA
	C17	SANCHEZ, JEAN-CHARLES, et al., "Effect of rosiglitazone on the differential expression of diabetes associated proteins in pancreatic islets of C57B1/6J lep/lep mice"; presentation at American Diabetes Association Conference, San Antonio, USA, June 20, 2000; Diabetes 49, Supplement 1, Abs 1041-P, A250
	C18	SANCHEZ, JEAN-CHARLES, et al., "Using proteomics to identify islet targets"; abstract of presentation given at IBC Conference on NIDDM, London, UK April 4, 2000
	C19	EDVARDSSON, U., et al., "A proteome analysis of livers from obese (ob/ob) mice treated with the peroxisome proliferator WY14,643." Electrophoresis, 20:935-942, (1999)
	C20	SHIMADA, A., et al., "Beta-cell destruction may be a late consequence of the autoimmune process in nonobese diabetic mice"; Diabetes, 45:1063-1067 (1996).
	C21	JITRAPAKDEE, S., et al., "Regulation of rat pyruvate carboxylase gene expression by alternative promoters during development, in genetically obese rats and in insulin-secreting cells: Multiple transcripts with 5'-end heterogeneity modulate translation."; J. of Biological Chemistry, 273: 34422-34428 (1998).
	C22	STANTON, L.W., et al., "Expression of CA III in rodent models of obesity"; Molecular Endocrinology, 5: 860-866, (1991).
↓	C23	LEE, R.I., et al., "Cloning and characterization of a 35-kDa mouse mitochondrial outer membrane protein MOM35 with high homology to Tom40." J. of Bioenergetics and Biomembranes, 32: 111-121 (2000).

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SHEET 4 OF 4

Our File No. 0380-P02819US0

<i>reference not provided</i>	C24	LEE, S.C., et al., "Proteome analysis of rat skeletal muscle: Characterization of a novel form of insulin resistance associated protein p20." FASEB Journal, 11: A949 (1997), 17 th International Congress of Biochemistry and Molecular Biology in conjunction with the Annual Meeting of the American Society for Biochemistry and Molecular Biology; San Francisco, California, USA, August 24-29, 1997.
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EXAMINER'S SIGNATURE	<i>MP Allen</i>	DATE CONSIDERED	<i>5/9/08</i>
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